

ABSTRACT

A cathodic protection system for internal surfaces of a pipeline is provided which includes a flexible anode assembly having a first and a second end and having at least one flexible anode wire having a first end and a second end. First and second removable pressure seal fittings are provided for the ends of the anode assembly that provide for electrical contact between the ends of the anode assembly and contacts outside of the internal volume of the pipeline. The system includes a DC power source where anode conductors are attached between the contacts and the DC power source. A second embodiment is provided that includes only a single pressure seal fitting.